INTERNATIONAL SEARCH REPORT

International application No. PCT/CN2004/000666

A IP7-143530A, (NIPPON DENKI TSUSHIN SYSTEM KK), 02.Jun.1995 (02.06.1995), whole document CN1306360A, (BELL CO LTD SHANGHAI (CN)), 01.Aug.2001 (01.08.2001), whole document "Further documents are listed in the continuation of Box C. See patent family annex. "Further document defining the general state of the art which is not considered to be of particular relevance "B" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed Date of the actual completion of the international search 06.Sep.2004 Name and mailing address of the ISA/ Situcheng Rd., Jimen Bridge, Haidian District,	A. CLASSIFICATION OF SUBJECT MATTER				
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC* H04M3 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) CNPAT、WPI、EPODOC、PAJ: 交換机、程控、测试、呼叫、内置、硬件、环路、处理、维护、EXCHANGE、SPC、TEST、CALLING、BUILD-IN、HARDWARE、LOOP、PROCESS、MAINTANCE C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages IP7-250157A、 (NIPPON TELEGRAPH & TELEPHONE CORP), 26.Sep.1995 (26.09.1995), whole document A. IP7-143530A、 (NIPPON DEIKI TSUSHIN SYSTEM KK), 02.Jun.1995 (02.06.1995), whole document A. CN1306360A、 (BELL CO LTD SHANGHAI (CN)), 01.Aug.2001 (01.08.2001), 1-6 CN1306360A、 (BELL CO LTD SHANGHAI (CN)), 01.Aug.2001 (01.08.2001), 1-6 CN1306360A、 (BELL CO LTD SHANGHAI (CN)), 01.Aug.2001 (01.08.2001), 1-6 IPT document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified) "L" document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified) "CO" document referring to an ord disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed Date of the actual completion of the international search OS.Sep.2004 Name and mailing address of the ISA/ Situcheng Rd, Jimen Bridge, Haidian District, Authorized officer Authorized officer					
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) CNPAT、WPI、EPODOC、PAJ、交换机、程控、器试、呼叫、内室、硬件、环路、处理、维护、EXCHANGE、SPC、TEST、CALLING、BUILD-IN、HARDWARE、LOOP、PROCESS、MAINTANCE C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages A	B. FIELDS SEARCHED				
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) CNPAT、WPI、EPODOC、PAI: 交換机、程控、器试、呼叫、内置、硬件、环路、处理、维护、EXCHANGE、SPC、TEST、CALLING、BUILD-IN、HARDWARE、LOOP、PROCESS、MAINTANCE C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages [P17-250157A, (NIPPON TELEGRAPH & TELEPHONE CORP), 26.Sep.1995 (26.09.1995), whole document A [P7-143530A. (NIPPON DENKI TSUSHIN SYSTEM KK), 02.Jun.1995 (02.06.1995), whole document CN1306360A. (BELL CO LTD SHANGHAI (CN)), 01.Aug.2001 (01.08.2001), 1-6 ** Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international fliing date "L" document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed Date of the actual completion of the international search O6.Sep.2004 Name and mailing address of the ISA/ SXitucheng Rd, Jimen Bridge, Haiddian District, Name and mailing address of the ISA/ SXitucheng Rd, Jimen Bridge, Haiddian District,	Documentation searched other t	han minimum documentation to the e	extent that such documents are included in	the fields searched	
CNPAT、WPI、EPODOC、PAJ: 交換机、程控、测试、呼叫、内置、硬件、环路、处理、维护、EXCHANGE、SPC、TEST、CALLING、BUILD-IN、HARDWARE、LOOP、PROCESS、MAINTANCE C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages IP7-250157A. (NIPPON TELEGRAPH & TELEPHONE CORP), 26.Sep.1995 (26.09.1995), whole document A			•]	
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TERNATIONAL SEARCH REPORT Information patent family members

Search request No. PCT/CN2004/0006.66

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP7-250157A	26.Sep.1995	None	
JP7-143530A	02.Jun.1995	None	
CN1306360A	01.Aug.2001	None	

Form PCT/ISA /210 (extra sheet6) (July 1998)

A. 主题的分类

IPC7 H04M3/00

按照国际专利分类表(IPC)或者同时按照国家分类和 IPC 两种分类

B. 检索领域

检索的最低限度文献(标明分类系统和分类号)

IPC⁷ H04M3

包含在检索领域中的除最低限度文献以外的检索文献

在国际检索时查阅的电子数据库(数据库的名称,和使用的检索词(如使用))

CNPAT、WPI、EPODOC、PAJ: 交换机、程控、测试、呼叫、内置、硬件、环路、处理、维护、EXCHANGE、 SPC、TEST、CALLING、BUILD-IN、HARDWARE、LOOP、PROCESS、MAINTANCE

C. 相关文件

类 型*	引用文件,必要时,指明相关段落	相关的权利要求
A	JP7-250157A,(NIPPON TELEGRAPH & TELEPHONE CORP),26.Sep 月 1995(26.09.1995),摘要,说明书全文	1-6
A	JP7-143530,(NIPPON DENKI TSUSHIN SYSTEM KK),02.06 月 1995 (02.06.1995),摘要,说明书全文	1-6
A	CN1306360, (上海贝尔有限公司), 01.08 月 2001 (01.08.2001), 摘要,说明书全文	1-6

□ 其余文件在 C 栏的续页中列出。

☑ 见同族专利附件。

- * 引用文件的具体类型:
- "A"认为不特别相关的表示了现有技术一般状态的文件
- "E" 在国际申请日的当天或之后公布的在先申请或专利
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- "O" 涉及口头公开、使用、展览或其他方式公开的文件
- "P" 公布日先于国际申请日但迟于所要求的优先权日的文件
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国际检索实际完成的日期

2004/09/06

国际检索报告邮寄日期 14・10月 2004 (1 4 ・ 1 0 ・ 2 0 0 4)

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国际检索报告 关于同族专利的信息

国际申请号 PCT/CN2004/000666

检索报告中引用的 专利文件	公布日期	同族专利	公布日期
JP7-250157A	26.09.1995	无	
JP7-143530A	02.06.1995	无	
CN1306360A	01.08.2001	无	